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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | Any. Docket No. 86721CEB Customer No. 01333 | | Serial No. 10/642,779 | |
| If AFTER the later date of the first Office Action or 3 months from filing, use only with Rule 97(E) Certificate or Fee | | Applicant: Robert O. James, et al | | | |
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| U.S. PATENT DOCUMENTS | | | | | | |
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| Examiner Initial* | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| HL | 4,567,030 | 01-28-1986 | Okabayashi Minahiro et al. | | | |
| HL | 5,783,115 | 07-21-1998 | Bilkadi Zayn et al. | | | |

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| HL | 1,217,031 | 06-26-2001 | EP | | | X |

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| HL | C. Becker et al. "Optical and Thermomechanical Investigations On Thermoplastic Nanocomposites With Surface Modified Silica Nanoparticles"; Vol. 3469; July 1998 |

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| EXAMINER /Hoa Le/ (05/20/2006) | DATE CONSIDERED |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| | C. Becker et al., "Optical And Thermomechanical Investigations On Thermoplastic Nanocomposites With Surface Modified Silica Nanoparticles," SPIE Conference on Organic-Inorganic Hybrid Materials for Photonics, San Diego, California, July 1998, SPIE Vol. 3469, pages 88-98 |
| | B. Braune et al., "Tantalum Oxide Nanometers For Optical Applications," SPIE Conference on Organic-Inorganic Hybrid Materials for Photonics, San Diego, California, July 1998, SPIE Vol. 3469, pages 124-132 |
| HL | Milton Kerker, "The Scattering Of Light," 1969 Academic Press |

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